

FIG. 1 is a block diagram of a system 100 for generating output images 109 from input models 101. The system 100 includes an ADF Generator 120, a User Interface 200, a Converter 130, and a Render Engine 140. The ADF Generator 120 receives input models 101 and generates ADFs 102. The User Interface 200 includes a Hint Editor 520 and provides generation parameters 111 and conversion parameters 112. The Converter 130 includes a Blender 600 and receives ADFs 102 and conversion parameters 112 to produce triangles 113. The Render Engine 140 receives triangles 113 and generates output images 109.

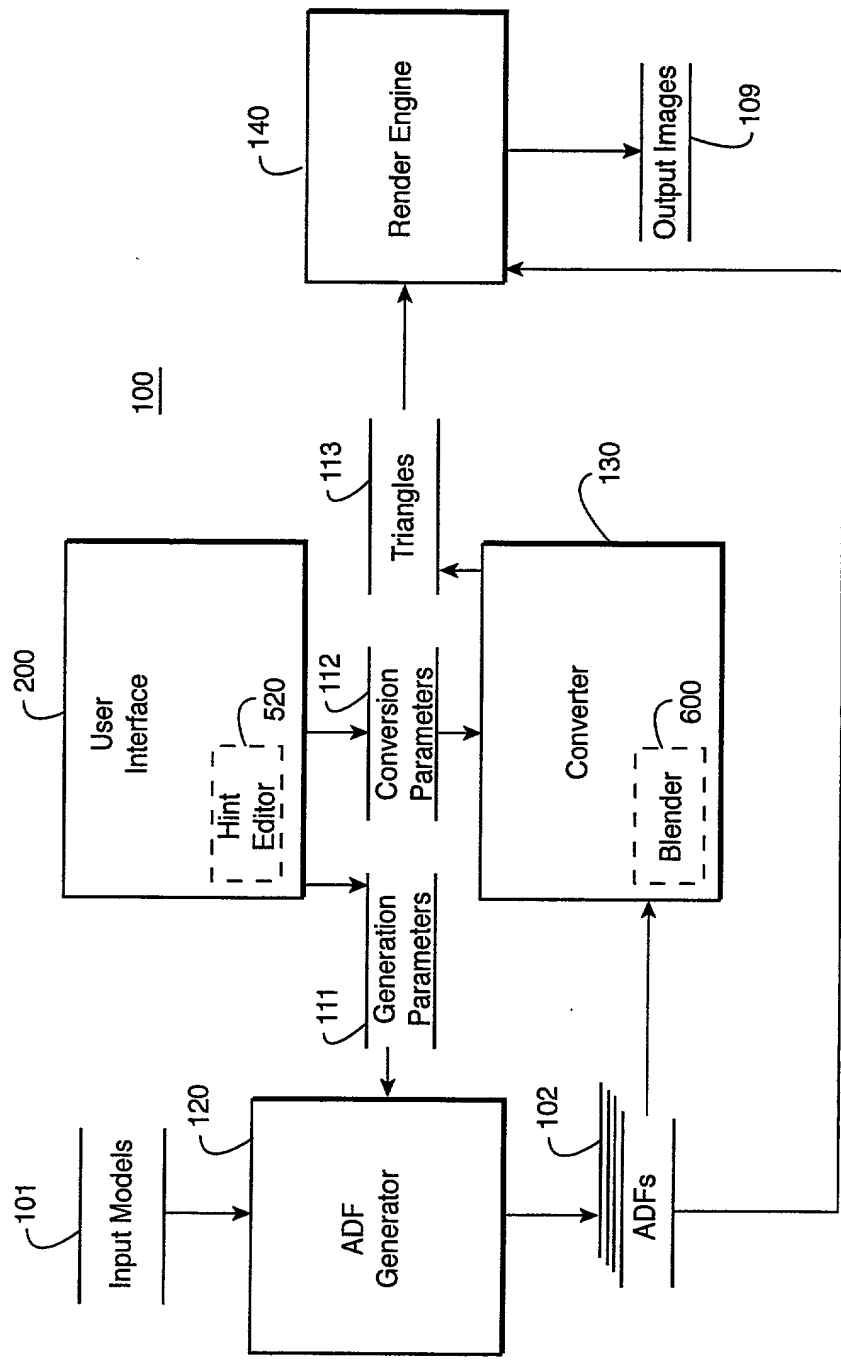


FIG. 1

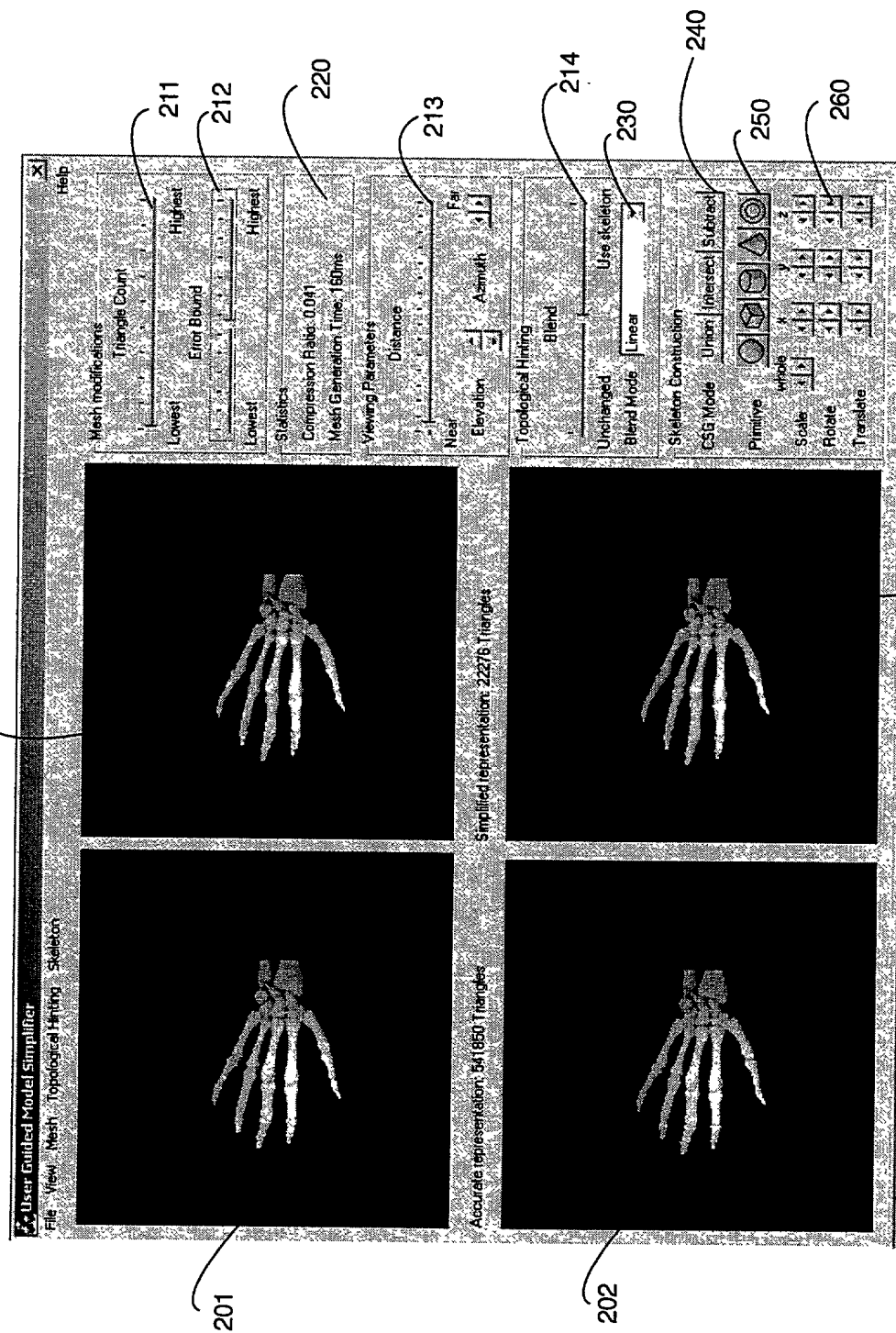
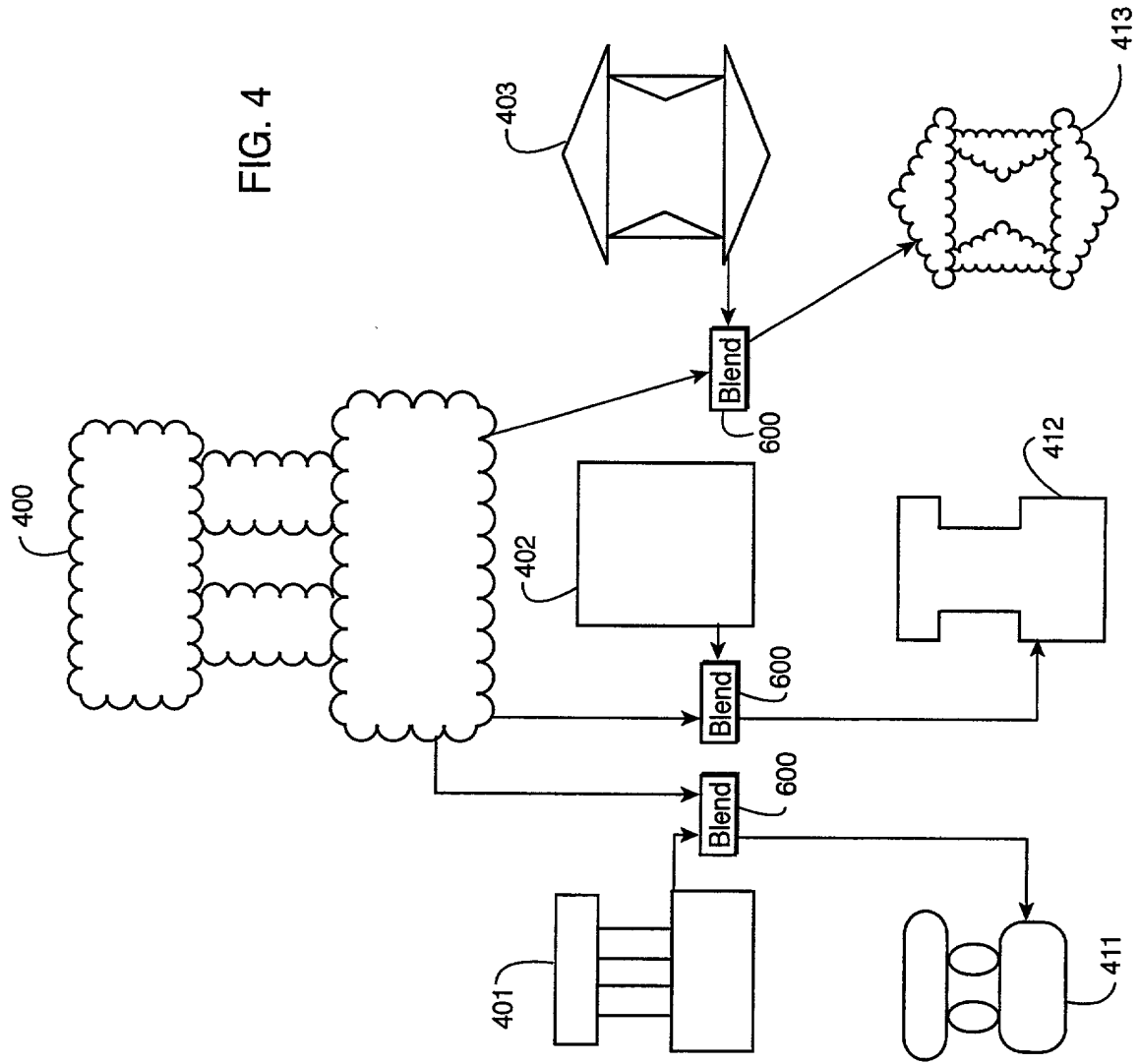


FIG. 2

Triangles	Cow	Triangles	Bunny
12	<10ms	502	<10ms
868	<10ms	2192	10ms
2010	10ms	21878	40ms
5202	10ms	69790	130ms
Triangles	CSG Object	Triangles	Hand
552	<10ms	12807	20ms
1848	10ms	49866	90ms
22584	40ms	197854	360ms
202564	360ms	541850	930ms

FIG. 3



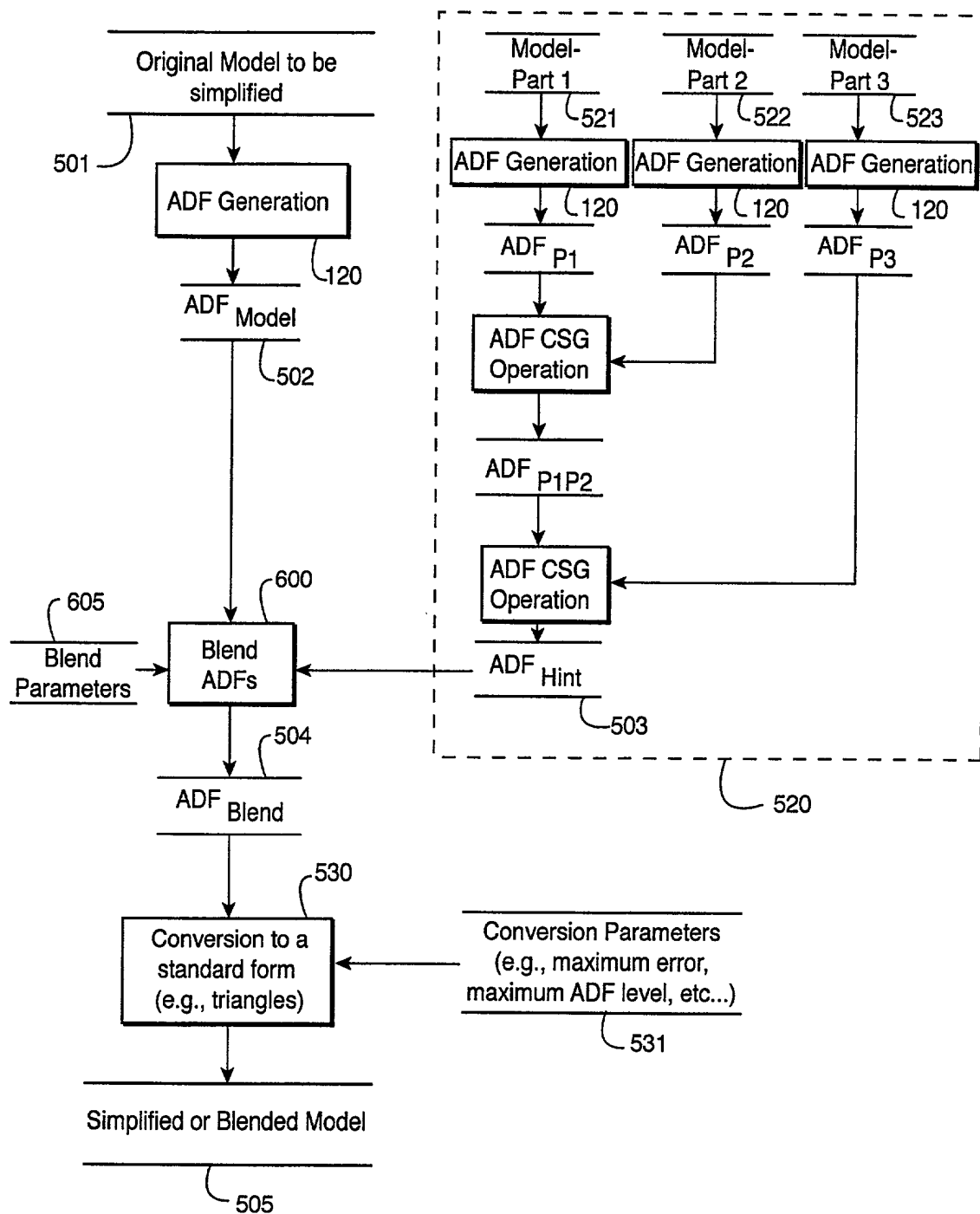


FIG. 5

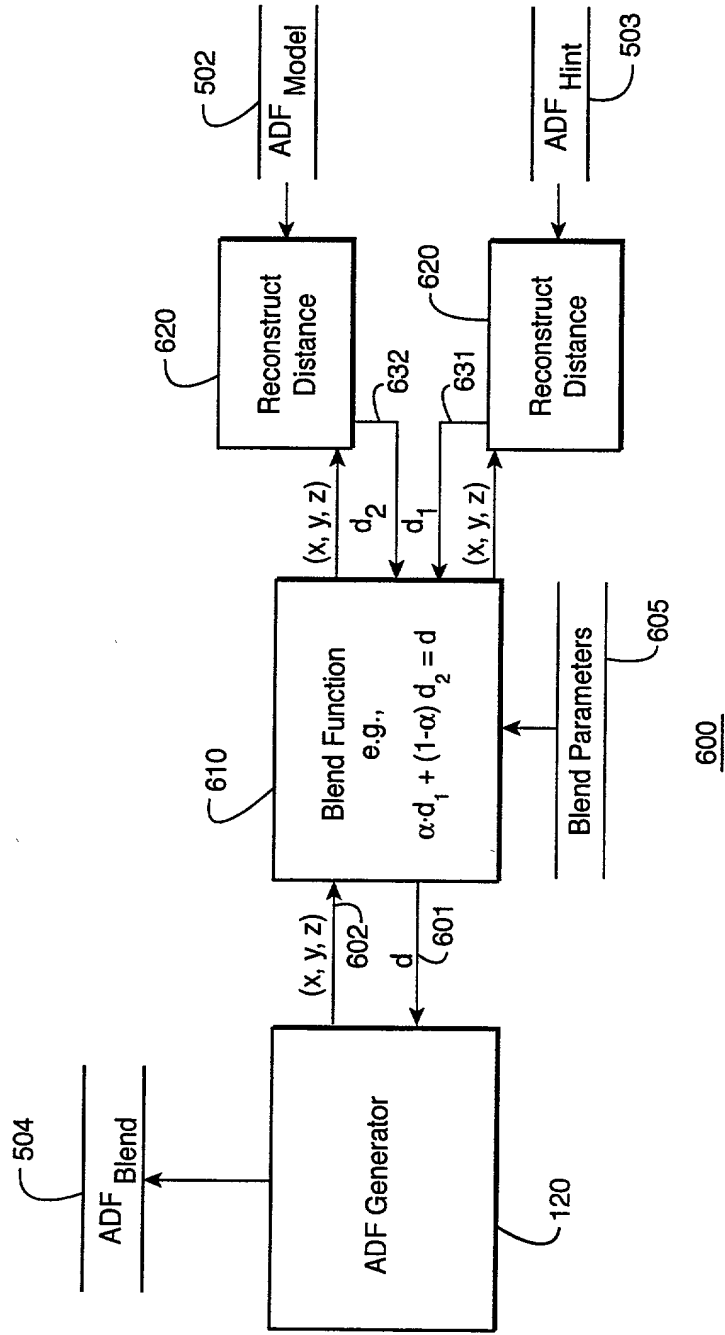


FIG. 6